## We claim:

1	<ol> <li>An analyzer comprising:</li> </ol>
2	a transport system;
3	a liquid dispense or aspirating station;
4	a holder removably located on the transport system, wherein the
5	removable holder comprises:
6	a probe tip dispenser;
7	a fluid supply section for holding a sample;
8	a test element recess for holding one or more test elements
9	or test element holders, wherein the removable holder is configured to
10	contain the test element recess such that a test element can be acted
l 1	upon by the liquid dispense or aspirating station, while the test element is
12	in the recess; and
13	a measurement device to analyze a sample.
1	2. An analyzer as claimed in claim 1, wherein the removable holder
2	arranges the probe tip dispenser, sample reservoir and test element recess on
3	the same line of travel to intersect the liquid dispense or aspirating station when
4	the removable holder is transported to the station by the transport system.
1	<ol> <li>An analyzer as claimed in claim 1, wherein the transport system</li> </ol>
2	comprises:
3	a first rotor for holding the removable holder; and second rotor arranged
4	concentrically with the first rotor and adapted to receive a test element from the
5	romovable helder on the first roter

- 4. An analyzer as claimed in claim 3, wherein the removable holder arranges the probe tip dispenser, sample reservoir and test element recess on the same line of travel to intersect the liquid dispense or aspirating station when the removable holder is transported to the station by the first rotor.
- 5. An analyzer according to claim 4, wherein the measurement device is arranged to analyze a sample located in the second rotor; and further comprising an incubator arranged in cooperation with the second rotor to incubate a sample disposed in the second rotor.
- 6. An analyzer as claimed in claim 3, wherein the second rotor is disposed within the first rotor.
- 7. An analyzer as claimed in claim 1, further comprising a waste collection container located on the transport system for collecting used probe tips and test elements.
  - 8. An analyzer as claimed in claim 2, further comprising a waste collection container located on the transport system for collecting used probe tips and test elements, and wherein the waste collection container is arranged on the line of travel.

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- 9. An analyzer as claimed in claim 1, further comprising a centrifuge module removably located on the transport system for separating a sample, and wherein the centrifuge module is arranged on the line of travel.
- 1 10. An analyzer as claimed in claim 1, further wherein the removable holder comprises at least two removable holders.

1	11. An analyzer as claimed in claim 10, wherein the at least two
2	removable holders include a first removable holder and a second removable
3	holder having different test elements.
1	12. An analyzer as claimed in claim 11, wherein the first removable
2	holder comprises a dry-slide test element and the second removable holder
3	comprises an immunoassay test reaction container.
1	13. An analyzer as claimed in claim 1, further comprising the test
2	element holder for holding the test element.
1	<ol><li>An analyzer as claimed in claim 13, wherein the test element holder</li></ol>
2	contains one or more of cup-shaped wells and test-strips.
1	15. An analyzer comprising:
2	a transport system;
3	a liquid dispense or aspirating station;
4	a removable centrifuge module removably located on the transport
5	system, wherein the centrifuge is adapted to receive a sample from the
6	liquid dispense or aspirating station; and
7	a measurement device to analyze a sample.

centrifuge module comprises a centrifuge cup and a base for rotatably supporting

16. An analyzer as claimed in claim 15, wherein the removable

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the centrifuge cup.

- 1 17. An analyzer as claimed in claim 16, further comprising a centrifuge station having a drive to engage and to provide rotary motion to the centrifuge cup.
  - 18. A method of transporting a probe tip, a liquid supply system for containing a sample to be analyzed and a test element, to a subsystem in an analyzer comprising:

4 providing the probe tip, liquid supply system and test element;

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arranging the probe tip, sample reservoir and test element on a transport system on the same line of travel of the transport system; and

moving the probe tip, sample reservoir and test element past the subsystem.

- 19. A method as claimed in claim 18, wherein substantially no lateral movement is required by the subsystem.
- 20. A method as claimed in claim 18, further comprising a removable holder removably located on the analyzer transport system, wherein the removable holder contains the probe tip, liquid supply system and test element.
- 21. A method as claimed in claim 20, wherein the transport system comprises: a first rotor for holding the removable holder; and second rotor arranged concentrically with the first rotor and adapted to receive the test element from the first rotor.
  - 22. A method of analyzing a sample comprising:

arranging a sample in a sample reservoir, at least one test element and a probe tip on a first rotor on the same line of travel of a transport system; and

4	moving the transport system to align the probe tip with the proboscis of a
5	liquid dispense and aspirating station;
6	engaging the probe tip with the proboscis;
7	moving the transport system to align the sample reservoir with the liquid
8	dispense and aspirating station;
9	aspirating sample from the sample reservoir;
10	moving the transport system to align the test element with the liquid
l 1	dispense and aspirating station; and
12	dispensing the sample onto the test element, wherein the liquid dispense
13	and aspirating station has substantially no lateral movement.
1	23. A method as claimed in claim 22, further comprising:
2	incubating the test element;
3	moving the transport system to bring the test element into cooperation
4	with a measurement device; and
5	measuring the sample with the measurement device.
1	24. A method as claimed in claim 22, further comprising a removable
2	holder removably located on the analyzer transport system, wherein the
3	removable holder contains the probe tip, sample reservoir and test element.
1	25. A method of analyzing a sample comprising:
2	arranging a sample in a sample reservoir, at least one test element and a
3	probe tip on a first rotor on the same line of travel of the first rotor;
4	rotating the first rotor to align the probe tip with the proboscis of a liquid
5	dispense and aspirating station;
6	angaging the probe tip with the probessis:

7	rotating the first rotor to align the sample reservoir with the liquid dispense
8	and aspirating station;
9	aspirating sample from the sample reservoir;
10	rotating the first rotor to align the test element with the liquid dispense and
11	aspirating station;
12	dispensing the sample onto the test element, wherein the liquid dispense
13	and aspirating station has substantially no lateral movement;
14	rotating the first rotor to align the test element with a test element transfer
15	station;
16	transferring the test element to a second rotor;
17	incubating the test element;
18	rotating the second rotor to bring the test element into cooperation with a
19	measurement device; and
20	measuring the sample with the measurement device.
1	<ol><li>A method as claimed in claim 25, further comprising a removable</li></ol>
2	holder removably located on the analyzer transport system, wherein the
3	removable holder contains the probe tip; sample reservoir and test element.
1	27. A method as claimed in claim 25, wherein between the steps of
2	aspirating sample from the sample reservoir and rotating the first rotor to align
3	the test element with the liquid dispense and aspirating station the method further
4	comprises:
5	rotating the first rotor to align a centrifuge module with the liquid dispense
6	and aspirating station;
7	dispensing the sample into the centrifuge module, wherein the liquid
8	dispense and aspirating station has substantially no lateral movement;

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- 9 rotating the first rotor to align the centrifuge module with a centrifuge 10 station;
- engaging and rotating a centrifuge cup in the centrifuge module to separate the sample;
- rotating the first rotor to align the centrifuge module with the liquid dispense and aspirating station; and
- aspirating separated sample from the centrifuge module.
- 28. A method according to claim 18 implemented by a computer program interfacing with a computer.
- 29. An article of manufacture comprising a computer usable medium having computer readable program code configured to conduct the method of claim 18.
- 30. A veterinary analyzer comprising an analyzer according to claim 1 and a T4 assay.
- 1 31. An analyzer according to claim 1, wherein the analyzer is a desktop 2 analyzer.